

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HEPATITIS C VIRUS ASIALOGLYCOPROTEINS

the specification of which (check one) \_\_\_\_\_ is attached hereto X was filed on 26 May 1994 as Application Serial No. 08/249,843 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Day/Month/Year Filed	Priority Claimed	
Number	Country		Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status Patented, Pending, Abandoned
07/758,880	13 September 1991	Pending
07/611,419	8 November 1990	Abandoned

Send Correspondence to: Kenneth M. Goldman, Esq.  
CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, CA 94662-8097

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Robert O. Ralston

Inventor's signature *Robert O. Ralston*

Date 7/15/94

Residence Danville, California

Citizenship U.S.A.

Post Office Address 52 Long View Court, Danville, CA 94526

Full name of second inventor Frank Marcus

Inventor's signature *Frank Marcus*

Date 7/19/94

Residence Danville, California

Citizenship U.S.A.

Post Office Address 43 Remington Court, Danville, CA 94526

Full name of third inventor Kent B. Thudium

Inventor's signature *Kent B. Thudium*

Date 7/19/94

Residence Oakland, California

Citizenship U.S.A.

Post Office Address 1220 Hampel Street, Oakland, CA 94602

Full name of fourth inventor Barbara A. Gervase

Inventor's signature *Barbara A. Gervase*

Date 7/19/94

Residence Vallejo, California

Citizenship U.S.A.

Post Office Address 1001 Cimarron Court, Vallejo, CA 94589

Full name of fifth inventor John A. Hall

Inventor's signature *John A. Hall*

Date 7/19/94

Residence Rohnert Park, California

Citizenship U.S.A.

Post Office Address 725 Racquet Club Circle, Rohnert Park, CA 94928

Full name of sixth inventor Kim M. Berger

Inventor's signature *K. Berger* Date 7.13.94

Residence Lafayette, California

Citizenship U.S.A.

Post Office Address 3364 Johnson Road, Lafayette, CA 94549

Full name of seventh inventor Qui-Lim Choo

Inventor's signature *Qui-Lim Choo* Date 15 July 1994

Residence El Cerrito, California

Citizenship Singapore

Post Office Address 5700 Fern Street, El Cerrito, CA 94530

Full name of eighth inventor Michael Houghton

Inventor's signature *M Houghton* Date 15 July 1994

Residence Danville, California

Citizenship United Kingdom

Post Office Address 53 Rosemead Court

Full name of ninth inventor George Kuo

Inventor's signature *George Kuo* Date 15 July 1994

Residence San Francisco, California

Citizenship U.S.A.

Post Office Address 1370 Sixth Avenue, San Francisco, CA 94122

**POWER OF ATTORNEY FOR PATENT APPLICATION**

In re Application of: **Ralston, R. *et al.***

Serial No.:                      To be assigned                      Group Art Unit:                      To be assigned

Filed:                      August 13, 2001                      Examiner:                      To be assigned

For:                      **HEPATITIS C VIRUS ASIALOGLYCOPROTEINS**

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

As assignee of record of the above-identified application, I hereby appoint the following as my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. Each of the following attorneys have full power of substitution and revocation:

Lisa E. Alexander – Reg. No. 41,576

Joseph H. Guth - Reg. No. 31,261

Robert P. Blackburn - Reg. No. 30,447

David P. Lentini – Reg. No. 33,944

Anne S. Dollard – Reg. No. 43,935

Charlene A. Launer, Reg. No. 33,035

Alisa A. Harbin - Reg. No. 33,895

Kimberlin L. Morley, Reg. No. 35,391

Roberta L. Robins – Reg. No. 33,208

Gary R. Fabian – Reg. No. 33,875

Cathleen M. Rocco – Reg. No. 46,172

Dahna S. Pasternak – Reg. No. 41,411


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Please send all correspondence for this application as follows:

CHIRON CORPORATION  
Intellectual Property  
P.O. Box 8097  
Emeryville, CA 94662-8097  
(510) 923-2708  
(510) 655-3542 (fax)

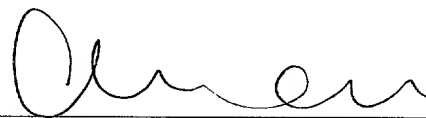
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I hereby certify that this paper (and all documents referred to herein) are being deposited with the United States Postal Service as Express Mail, in an envelope addressed to: Box Patent Application, Assistant Commissioner of Patents, Washington, DC 20231 on this date: August 13, 2001.

  
Esperanza C. Licad

Respectfully yours,

By:



Alisa A. Harbin  
Assistant Secretary  
CHIRON CORPORATION

Dated: August 13 2001

**ASSIGNMENT**

*WHEREAS, WE*, Robert O. Ralston, Frank Marcus, Kent B. Thudium, Barbara A. Gervase, John A. Hall, Kim M. Berger, Qui-Lim Choo, Michael Houghton and George Kuo.

Hereinafter referred to as *ASSIGNORS*, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **HEPATITIS C VIRUS ASIALOGLYCOPROTEINS**

Date of Execution:

Filing Date: 26 May 1994

Serial No: 08/249,843

*WHEREAS*, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

*NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN*: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNORS* by *ASSIGNEE*, receipt of which is hereby acknowledged, *ASSIGNORS* have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said *ASSIGNEE*, and *ASSIGNEE'S* successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said *ASSIGNEE* as fully and exclusively as it would have been held and enjoyed by said *ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters Patent.

*ASSIGNORS* also agree that the U.S. serial number and the filing date may be entered above by *ASSIGNEE* or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

**ASSIGNORS** further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

Date: July 15, 1994

Robert O. Ralston  
Robert O. Ralston

Date: 7/19/94

Frank Marcus  
Frank Marcus

Date: 7/18/94

Kent B. Thudium  
Kent B. Thudium

Date: 7/19/94

Barbara A. Gervase  
Barbara A. Gervase

Date: 7/19/94

John A. Hall  
John A. Hall

Date: 7-15-94

Kim M. Berger  
Kim M. Berger

Date: 15 July 1994

Qui-Lim Choo  
Qui-Lim Choo

Date: 15 July 1994

Michael Houghton  
Michael Houghton

Date: 15 July, 1994

George Kuo  
George Kuo

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